

a plurality of rollers for conveying said tray, said rollers each mounted in a bottom surface of said tray, each of said rollers extending a fixed distance below the bottom surface of said tray; and

vertical pillars for securing said optical module on the top surface of the optical module carrier.

5. (Amended) An optical module carrier for conveying an optical module to one or more stations in an optical test circuit, said optical module carrier comprising:

a tray having a top surface for supporting the optical module;

a plurality of rollers for conveying said tray, said rollers each mounted in a bottom surface of said tray, each of said rollers extending a fixed distance below the bottom surface of said tray; and

a plurality of springs corresponding to said plurality of rollers, each of said springs mounted in the bottom surface of said tray between said plurality of rollers and said optical module carrier.

8. (Amended) An optical module carrier for conveying an optical module to one or more stations in an optical test circuit, said carrier comprising:

base means for supporting the optical module, said base means having a top surface and a bottom surface;

securing means for securing the optical module to the top surface of said base means;

rolling means for conveying said base means, said rolling means attached to the bottom surface of said base means, said rolling means extending a fixed distance below the bottom surface of said base means; and

means for elevating said optical module a desired distance above the bottom surface of said base means.

9. (Amended) An optical module carrier for conveying an optical module to one or more stations in an optical test circuit, said carrier comprising:

base means for supporting the optical module, said base means having a top surface and a bottom surface;

securing means for securing the optical module to the top surface of said base means;

rolling means for conveying said base means, said rolling means attached to the bottom surface of said base means, said rolling means extending a fixed distance below the bottom surface of said base means, wherein said rolling means comprises a plurality of balls.

11. (Amended) An apparatus for inspecting an optical device on an optical module, comprising:

an optical platform;

an inspection station disposed along a top surface of said optical platform having an optical device interface located a fixed distance above the top surface of said optical platform; and

an optical module carrier for holding the optical module and conveying the optical module along the top surface of said optical

platform to the inspection station, said optical module carrier positioning said optical device at a distance above the optical platform corresponding to the fixed distance said optical device interface is located above the top surface, wherein said optical platform has a top surface coated with a silicone based coating.

13. (Amended) An apparatus for inspecting an optical device on an optical module, comprising:

an optical platform;

an inspection station disposed along a top surface of said optical platform having an optical device interface located a fixed distance above the top surface of said optical platform; and

an optical module carrier for holding the optical module and conveying the optical module along the top surface of said optical platform to the inspection station, said optical module carrier positioning said optical device at a distance above the optical platform corresponding to the fixed distance said optical device interface is located above the top surface, wherein said optical module carrier further comprises:

a tray having a top surface for supporting the optical module; and

a plurality of rollers for conveying said tray, said rollers each mounted in a bottom surface of said tray, each of said rollers extending a fixed distance below the bottom surface of said tray.